




**Date:30/9/24**  
**GRADE: VI**

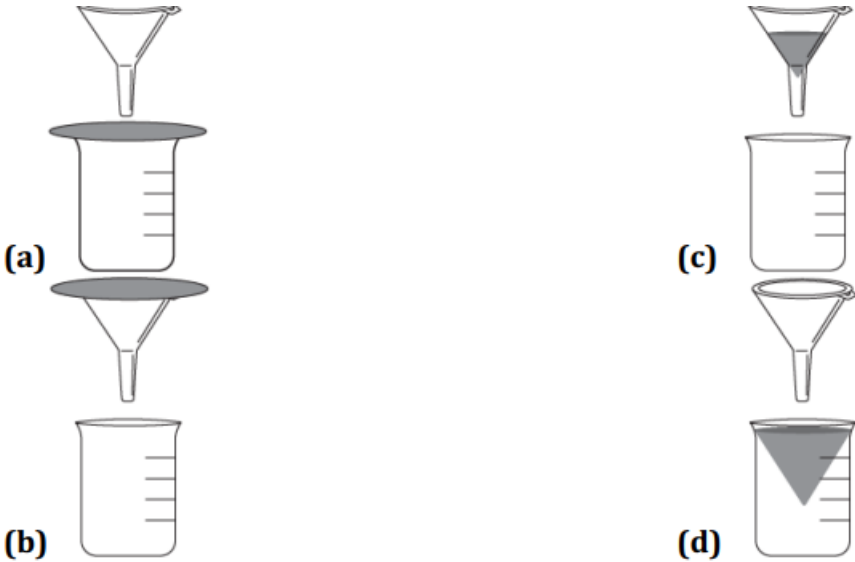
**TERM-1 (2024)**  
**SCIENCE**

**Max marks: 40**  
**Time: 2 Hours**

General Instructions:

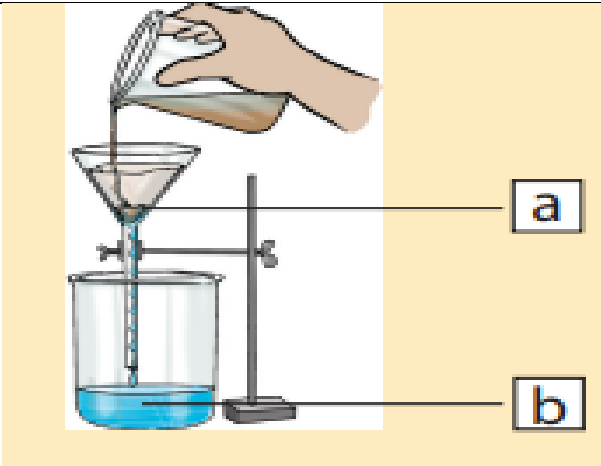
1. There are **25** questions in the question paper. All questions are compulsory.

Qn . No	Choose the Correct Answer	Marks allocated
1.	<p>What does the below image shows?</p>  <p>(A) Evaporation and Condensation (B) Filtration and Evaporation (C) Decantation and Condensation (D) None of these</p>	1
2	<p>While preparing chapatis, Vandana found that the flour to be used was mixed with wheat grains. Which out of the following is the most suitable method to separate the grains from the flour?</p> <p>(A) Threshing (B) Sieving (C) Winnowing (D) Filtration</p>	1

3	<p>Pick one material from the following which is completely soluble in water.</p> <p>A) Chalk powder          B) Tea leaves          C) Glucose          D) Sawdust</p>	1
4	<p>The image shows the materials required for a filtration process.</p> <ol style="list-style-type: none"> <li>1. Beaker</li> <li>2. Funnel</li> <li>3. Filter paper</li> </ol> <p>How should these materials be arranged in order to separate the insoluble material from water?</p> 	1
5.	<p>Which of the following source of protein is different from others?</p> <p>(A) Peas          (B) Grams          (C) Soyabean          (D) Cottage Cheese (Paneer)</p>	1
6.	<p>Given below are names of some animals:</p> <p>i)Goat          ii)Humanbeings          iii)Cockroach          iv)Eagle</p> <p>Which of the above animals form a pair of omnivores?</p> <p>(A) i) and (ii)</p>	1

	<p>B). (ii) and (iii)</p> <p>C). (iii) and (iv)</p> <p>D).(ii) and (iv)</p>	
7	<p>Read each set of terms and identify the odd set.</p> <p>(A) Cow, milk, butter</p> <p>(B) Hen, meat, egg</p> <p>(C) Goat, milk, meat</p> <p>(D) Plant, vegetable, buttermilk</p>	1
8	<p>Boojho finds a bag containing the following materials</p> <p>(i) mirror</p> <p>(ii) paper stained with oil</p> <p>(iii) magnet</p> <p>(iv) glass spectacles.</p> <p>Help Boojho in finding out the material(s) which is/are opaque.</p> <p>A (i) only</p> <p>B (iv) only</p> <p>C (i) and (iii)</p> <p>D (ii) and (iv)</p>	1
9	<p>Paheli asked for a glass of water from Boojho. He gave her a glass of ice-cold water. Paheli observed some water droplets on the outer surface of the glass and asked Boojho how these droplets of water were formed? Which of the following should be Boojho's answer?</p> <p>(A) Evaporation of water from the glass.</p> <p>(B) Water that seeped out from the glass.</p> <p>(C) Evaporation of atmospheric water vapour.</p> <p>(D) Condensation of atmospheric water vapour.</p>	1
10	<p>Night blindness is caused due to deficiency of:</p> <p>A) Vit -C</p> <p>B) Vit-D</p> <p>C) Vit-A</p> <p>D) Vit-E</p>	1
<b>Fill in the blanks:</b>		

11.	_____ solution is used to test the presence of sugar in food.	1	
12.	An organism that feeds on another living organism are called _____.	1	
13.	Common salt is obtained from sea water by _____.	1	
14.	Materials which cannot be compressed are called _____ materials.	1	
15.	Process of making insoluble substance in a liquid to settle down faster by adding chemical is called _____.	1	
	<b>State True or False if false correct the statement:</b>		
16.	Mixture of chalk and water is separated by winnowing.	1	
17.	Oiled paper is a transparent material.	1	
18.	Crow is an herbivore.	1	
	<b>Match the following:</b>	2	
19.	<b>Column A</b>	<b>Column B</b>	Column B
	i) Handpicking	a) Petrol, diesel	
	ii) Magnetic separation	b) Vitamin B3	Scurvy
	iii) Flammable substance	c) Lady's finger mixed with beans.	Iodine
	iv) Pellagra	d) Iron powder mixed with flour	Plant Product
	<b>Very Short Answer Questions:</b>		
20.	During the process of sedimentation, what are the two separated substances called?	2	
21.	A vitamin is prepared in our body in the presence of sunlight? Name it and also mention the deficiency disease caused by that vitamin.	2	
	<b>Short Answer Questions:</b>		
22.	What does PEM mean? Name one disease due to PEM. Also give any two symptoms?	3	
23.			

	 <p data-bbox="300 678 1018 801"> i) Define the process shown in the diagram?  ii) In the above diagram the a and b are?  iii) Give an example each for (a) and (b) </p>	   1 1 1
<b>Long Answer questions:</b>		
24.	A) List three properties each of solid, liquids and gases. B) Sugar, salt, sand, honey, chalk powder, petals of flowers, glucose, wheat flour and some substance given to Kavitha. She wants to know whether these substances are soluble in water or not. Help her in identifying soluble and insoluble substances in water.	3  2
25.	A) Explain the steps involved in purification of water in waterworks. B) Draw a labelled diagram of apparatus used to make distilled water in laboratory.	2  3

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